

- (1) **EU-Unit Verification Certificate**
- (2) **Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres**
Directive 2014/34/EU
- (3) EU-Unit Verification Certificate Number: **IEP 19 ATEX 0732X**
- (4) Product name / Model – Serial number: **W32 Type Compressors / W32-5-200-P4B – 950754**
- (5) Firm Name: **Alkın Kompresör San ve Tic. Ltd. Şti.**
- (6) Firm Address: **Cüneytbey Mah. Tabaş Yolu Küme Evleri No:3, Menderes / İzmir - TURKEY**
- (7) This product any of acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- (8) The IEP Uluslararası Enerji Petrol Gözetim, Sertifikasyon ve Teknik Hizmetler Organizasyonu Tic. Ltd. Sti., notified body number 2284 in accordance with Article 17 of the Directive 2014/34/EU of European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres, given in Annex II/IX to the Directive. The examination and test results are recorded in confidential Report Nr : IEP.Rp.Ex.10-1533 date 04.10.2019.
- (9) Compliance with Essential Health and safety requirements has been assured by compliance with;
EN 60079-0 : 2013 , EN ISO 80079-36 : 2016
- (10) If the sign “ X “ is placed after the certificate number, it indicates that the product is subject to Specified Conditions of Safe Use specified in the schedule to this certificate.
- (11) This EU-Unit Verification Certificate relates only to the design and construction of the specified product in accordance to the directive 2014/34/EU. Further requirements of the directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.
- (12) The marking of the equipment or protective system shall include the following:



II 2G Ex IIC T4 Gb
II 2G Ex h IIC T120°C Gb

Responsible Person :

Nurettin Terzioglu
Head of Certification Body



Date of Issue : 09.10.2019





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(13) Schedule

(14) Certificate Nr : IEP 19 ATEX 0732X

(15) Description of Equipment:

W32 Type compressor are three stage, piston, air cooled, pump lubricated compressors. For electrical connection, energy is supplied from ATEX certified panel according to Zone 1 class d type. W32 type compressors is used as Zone 1 that be used danger area determined in the EN 60079-10-1 standard.

(16) Technical Parameters: W32 Type Compressors

Model	W32-5-200-P4B
Serial Number	950754
Intake Pressure	5 bar
Working Pressure	200 bar
Free Air Delivery	300 lt/min
Ambient Temperature Range	-0 °C ~ +50 °C
Motor Power	5,5 kW
Electrical Values	380 V, 50 Hz

(17) **Essential Health and Safety Requirements:** This certificate is in the contents of standards that mentioned in item (9). It has been accepted that W32 type compressors is manufactured according to the producer instructions and the standards mentioned above.

Special conditions for safe use (0732X) X means: W32 type compressors with other related equipments must be adapted to national regulations. Unauthorized revisions or additions will invalidate the certificate.

(18) List of documentation:

W32 type compressors user and maintenance manual [74 pages, date 07.2019]
Part List; Document No EL-01, 3 pages, date 23.09.2019

(19) Drawings:

Drawing Nr;	Drawing Name;	Date;
ELK-078_1	Wiring Diagram	19.09.2019
3004-80_01	General Dimensions	19.09.2019

(20) W32 type compressors mechanical and electrical parts list is produced parts list 3 pages and date 23.09.2019. Unauthorized revisions or additions will invalidate the certificate.

Responsible Person :

Nurettin Terzioglu
Head of Certification Body



Date of Issue : 09.10.2019

